

Amendments to the Claims

1-200. (Canceled).

201. (Currently Amended) An image carrier unit comprising:

an image carrier around which a developing device, a cleaning device and a charging device are arranged as components of an image forming apparatus;

a holder ~~protruding from a surface portion of the image carrier unit~~ including at least three projections extending from one end of the image carrier such that at least two of the projections touch a surface on which the image carrier is disposed when the image carrier is removed from the image carrier unit; and

a handle disposed on the image carrier; and

means for inputting power for driving the image carrier,

wherein part of the components is removable from the image forming apparatus by being moved upward in a preselected direction in a preselected order,

any one of the components is unable to be dismounted from the image forming apparatus until another component having priority with respect to the preselected order has been dismounted from the image forming apparatus, and

the component unremovable from the image forming apparatus and arranged at a position above the components removable in the preselected direction is retractable from the position.

202. (Currently Amended) An image carrier unit comprising:

an image carrier around which a developing device, a cleaning device and a charging device are arranged as components of an image forming apparatus;

~~a holder protruding from a surface portion of the image carrier unit~~ including at least three projections extending from one end of the image carrier such that at least two of the projections touch a surface on which the image carrier is disposed when the image carrier is removed from the image carrier unit; and

a handle disposed on the image carrier; and

means for inputting power for driving the image carrier,

wherein part of the components is mountable to the image forming apparatus by being moved in a preselected direction in a preselected order,

any one of the components is unable to be mounted to the image forming apparatus until another component having priority with respect to the preselected order has been mounted to the image forming apparatus, and

the component unremovable from the image forming apparatus and arranged at a position above the components removable in the preselected direction is retractable from the position.

203. (Currently Amended) An image carrier unit comprising:

an image carrier around which a developing device, a cleaning device and a charging device are arranged as components of an image forming apparatus;

a holder including at least three projections extending from one end of the image carrier such that at least two of the projections touch a surface on which the image carrier is disposed when the image carrier is removed from the image carrier unit; and

a handle disposed on the image carrier,

wherein part of the components is removable from the image forming apparatus by being moved upward in a preselected direction in a preselected order,

any one of the components is unable to be dismounted from the image forming apparatus until another component having priority with respect to the preselected order has been dismounted from the image forming apparatus, and

the components unremovable from the image forming apparatus and arranged at a position above the component removable in the preselected direction is retractable from the position.

204. (Currently Amended) An image carrier unit comprising:

an image carrier around which a developing device, a cleaning device and a charging device are arranged as components of an image forming apparatus;

a holder including at least three projections extending from one end of the image carrier such that at least two of the projections touch a surface on which the image carrier is disposed when the image carrier is removed from the image carrier unit; and

a handle disposed on the image carrier,

wherein part of the components is mountable to the image forming apparatus by being moved in a preselected direction in a preselected order,

any one of the components is unable to be mounted to the image forming apparatus until another component having priority with respect to the preselected order has been mounted to the image forming apparatus, and

the component unremovable from the image forming apparatus and arranged at a position above the components removable in the preselected direction is retractable from the position.

205. (Currently Amended) An image carrier unit comprising:

a developing device, a cleaning device and a charging device disposed ~~around~~
adjacent an image carrier as components of an image forming apparatus,

wherein ~~at least one of the components is configured to be removed from the image forming apparatus by being moved in a preselected direction in a preselected order~~, a first one of the components is configured so as to be unable to be dismounted from the ~~image forming apparatus~~ image carrier unit until a second one of the component having priority with respect to the preselected order has been dismounted from the ~~image forming apparatus~~ image carrier unit, and

the first one of the components is arranged at a position adjacent the second one of the components and is configured to be retracted from the position, and

the first one of the components comprises one of the developing device and the cleaning device, and the second one of the components comprises the image carrier.

206. (Currently Amended) An image carrier unit comprising:

a developing device, a cleaning device and a charging device disposed ~~around~~
adjacent an image carrier as components of an image forming apparatus,

wherein ~~at least one of the components is configured to be mounted to the image forming apparatus by being moved in a preselected direction in a preselected order~~, a first one of the components is configured so as to be unable to be mounted to the ~~image forming apparatus~~ image carrier unit until a second one the component having priority with respect to the preselected order has been mounted to the ~~image forming apparatus~~ image carrier unit,
and

the first one of the component is arranged at a position adjacent the second one of the components and is configured to be retracted from the position, and

the first one of the components comprises the image carrier and the second one of the component comprises the cleaning device.

207. (Currently Amended) An image carrier unit comprising:
components comprising a developing device, a cleaning device and a charging device
disposed around an image carrier,

wherein a first one of the components is configured to be unable to be dismounted
from the image carrier unit until a second one of the component has been dismounted from
the image carrier unit, ~~and~~

the first one of the components is arranged at a position adjacent the second one of the
components and is configured to be retracted from the position, and

the first one of the components comprises one of the developing device and the
cleaning device, and the second one of the components comprises the image carrier.

208. (Currently Amended) An image carrier unit comprising:
components comprising a developing device, a cleaning device and a charging device
disposed around an image carrier,

wherein a first one of the components is configured to be unable to be mounted to the
image carrier unit until a second one the component has been mounted to the image carrier
unit, ~~and~~

the first one of the component is arranged at a position adjacent the second one of the
components and is configured to be retracted from the position, and

the first one of the components comprises the image carrier and the second one of the
component comprises the cleaning device.

209. (Currently Amended) ~~The~~ An image carrier unit ~~according to claim 207,~~
comprising:

components comprising a developing device, a cleaning device and a charging device
disposed around an image carrier,

wherein a first one of the components is configured to be unable to be dismantled
from the image carrier unit until a second one of the component has been dismantled from
the image carrier unit,

the first one of the components is arranged at a position adjacent the second one of the
components and is configured to be retracted from the position, and

the first one of the components comprises one of the developing device, the cleaning
device, and the charging device and the second one of the components comprises the image
carrier.

210. (Currently Amended) ~~The~~ An image carrier unit ~~according to claim 207,~~
comprising:

components comprising a developing device, a cleaning device and a charging device
disposed around an image carrier,

wherein a first one of the components is configured to be unable to be dismantled
from the image carrier unit until a second one of the component has been dismantled from
the image carrier unit,

the first one of the components is arranged at a position adjacent the second one of the
components and is configured to be retracted from the position, and

the first one of the components comprises one of the image carrier and the developing
device, and the second one of the components comprises one of the cleaning device and the
charging device.

211. (Currently Amended) An image carrier unit comprising:
components comprising means for developing, means for cleaning and means for
charging disposed around means for carrying an image,
wherein a first one of the components is configured to be unable to be dismounted
from the image carrier unit until a second one of the component has been dismounted from
the image carrier unit, and
the first one of the components is arranged at a position adjacent the second one of the
components and is configured to be retracted from the position, and
the first one of the components comprises one of the means for developing and the
means for cleaning, and the second one of the components comprises the means for carrying
an image.

212. (Currently Amended) An image carrier unit comprising:
components comprising means for developing, means for cleaning and means for
charging disposed means for carrying an image,
wherein a first one of the components is configured to be unable to be mounted to the
image carrier unit until a second one the component has been mounted to the image carrier
unit, ~~and~~
the first one of the component is arranged at a position adjacent the second one of the
components and is configured to be retracted from the position, and
the first one of the components comprises the means for carrying an image and the
second one of the components comprises means for cleaning.

213. (Currently Amended) The image carrier unit according to claim 211, wherein the means for developing comprises a developing device, the means for cleaning comprises a cleaning device, and the means for charging comprises a ~~developing~~ charging device.

214. (Previously Presented) The image carrier unit according to claim 213, wherein the means for carrying an image comprises an image carrier.

215. (Previously Presented) The image carrier unit according to claim 211, wherein the means for carrying an image comprises an image carrier.

216. (Currently Amended) The image carrier unit according to claim 212, wherein the means for developing comprises a developing device, the means for cleaning comprises a cleaning device, and the means for charging comprises a ~~developing~~ charging device.

217. (Previously Presented) The image carrier unit according to claim 216, wherein the means for carrying an image comprises an image carrier.

218. (Previously Presented) The image carrier unit according to claim 212, wherein the means for carrying an image comprises an image carrier.

219. (Currently Amended) An image forming apparatus comprising:
a main body, an image carrier, and a developing device, wherein the developing device is configured to be dismounted from the main body of the image forming apparatus after the image carrier has been removed from the main body, and wherein the image carrier is associated with a member comprising ~~a plurality of~~ first, second, and third holders

protruding from one end of a surface portion of the image carrier, the holders protruding such that at least two of the holders touch a surface on which the image carrier is disposed when the image carrier is removed from the image forming apparatus.

220. (Currently Amended) A developing device configured to be mounted to and dismounted from an image carrier unit, comprising:
a body configured to store a toner; and
a roller configured to deliver the toner to an image carrier to develop an image,
wherein the developing device is configured to be dismounted from the image carrier unit before ~~a cleaning device configured to clean the image carrier and~~ a charging device configured to charge the image carrier and after the image carrier is dismounted from the image carrier unit.

221. (Currently Amended) ~~The~~ A developing device ~~according to claim 220,~~
~~wherein~~ configured to be mounted to and dismounted from an image carrier unit, comprising:
a body configured to store a toner; and
a roller configured to deliver the toner to an image carrier to develop an image,
wherein the developing device is configured to be dismounted from the image carrier
unit before a cleaning device configured to clean the image carrier and a charging device
configured to charge the image carrier, and
the developing device is configured to be dismounted from the image carrier unit after the image carrier.

222. (Currently Amended) A developing device configured to be mounted to and dismounted from an image carrier unit, comprising:

a body configured to store a toner; and
a roller configured to deliver the toner to an image carrier to develop an image,
wherein the developing device is configured to be dismounted from the image carrier
unit before the image carrier and after a charging device configured to charge the image
carrier.

223. (Currently Amended) ~~The A developing device according to claim 222,~~
~~wherein configured to be mounted to and dismounted from an image carrier unit, comprising:~~
a body configured to store a toner; and
a roller configured to deliver the toner to an image carrier to develop an image,
wherein the developing device is configured to be dismounted from the image carrier
unit before the image carrier, and

the developing device is configured to be dismounted from the image carrier unit after
a unit comprising a cleaning device configured to clean the image carrier and a charging
device configured to charge the image carrier.

224. (Currently Amended) A developing device configured to be mounted to and
dismounted from an image carrier unit, comprising:
a body configured to store a toner; and
a roller configured to deliver the toner to an image carrier to develop an image,
wherein the developing device is configured to be ~~dismounted~~ separated from the
image carrier unit in a unit comprising the image carrier before a unit comprising a cleaning
device configured to clean the image carrier and a charging device configured to charge the
image carrier.

225. (Currently Amended) An image carrier configured to be mounted to and dismounted from an image carrier unit, comprising:

a drum configured to have an image formed thereon; and

a bearing on which the drum is configured to rotate,

wherein the image carrier is configured to be ~~dismounted~~ separated from the image carrier unit before a developing device configured to develop the image on the image carrier, a cleaning device configured to clean the image carrier, and a charging device configured to charge the image carrier.

226. (Previously Presented) An image carrier configured to be mounted to and dismounted from an image carrier unit, comprising:

a drum configured to have an image formed thereon; and

a bearing on which the drum is configured to rotate,

wherein the image carrier is configured to be dismounted from the image carrier unit after a developing device configured to develop the image on the image carrier and a unit comprising a cleaning device configured to clean the image carrier and a charging device configured to charge the image carrier.

227. (Previously Presented) An image carrier configured to be mounted to and dismounted from an image carrier unit, comprising:

a drum configured to have an image formed thereon; and

a bearing on which the drum is configured to rotate,

wherein the image carrier is configured to be dismounted from the image carrier unit in a unit comprising a developing device configured to develop the image on the image

carrier after a unit comprising a cleaning device configured to clean the image carrier and a charging device configured to charge the image carrier.

228. (Previously Presented) A charging device configured to be mounted to and dismounted from an image carrier unit, comprising:

a roller configured to charge an image carrier; and

a bearing on which the roller is configured to rotate,

wherein the charging device is configured to be dismounted from the image carrier unit after the image carrier, a developing device configured to develop an image on the image carrier, and a charging device configured to charge the image carrier.

229. (Previously Presented) A charging device configured to be mounted to and dismounted from an image carrier unit, comprising:

a roller configured to charge an image carrier; and

a bearing on which the roller is configured to rotate,

wherein the charging device is configured to be dismounted from the image carrier unit in a unit comprising a cleaning device configured to clean the image carrier before the image carrier and a developing device configured to develop an image on the image carrier.

230. (Previously Presented) A charging device configured to be mounted to and dismounted from an image carrier unit, comprising:

a roller configured to charge an image carrier; and

a bearing on which the charging roller is configured to rotate,

wherein the charging device is configured to be dismounted from the image carrier unit in a unit comprising a cleaning device configured to clean the image carrier before a unit

comprising the image carrier and a developing device configured to develop an image on the image carrier.

231. (Currently Amended) A cleaning device configured to be mounted to and dismounted from an image carrier unit, comprising:

a blade configured to remove toner from an image carrier; and

a member configured to direct the toner removed by the blade,

wherein the cleaning device is configured to be ~~dismounted~~ removed from the image carrier unit before a charging device configured to charge the image carrier and after the image carrier.

232. (Currently Amended) ~~The A cleaning device according to claim 231, wherein~~
configured to be mounted to and dismounted from an image carrier unit, comprising:

a blade configured to remove toner from an image carrier; and

a member configured to direct the toner removed by the blade,

wherein the cleaning device is configured to be dismounted from the image carrier unit before a charging device configured to charge the image carrier, and

the cleaning device is configured to be dismounted from the image carrier unit after the image carrier and a developing device configured to develop an image on the image carrier.

233. (Previously Presented) A cleaning device configured to be mounted to and dismounted from an image carrier unit, comprising:

a blade configured to remove toner from an image carrier; and

a member configured to direct the toner removed by the blade,

wherein the cleaning device is configured to be dismounted from the image carrier unit in a unit comprising a charging device configured to charge the image carrier before the image carrier and a developing device configured to develop an image on the image carrier.

234. (Previously Presented) A cleaning device configured to be mounted to and dismounted from an image carrier unit, comprising:

a blade configured to remove toner from an image carrier; and

a member configured to direct the toner removed by the blade,

wherein the cleaning device is configured to be dismounted from the image carrier unit in a unit comprising a charging device configured to charge the image carrier before a unit comprising the image carrier and a developing device configured to develop an image on the image carrier.